

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111824\
 Data File : VD080074.D
 Acq On : 18 Nov 2024 17:33
 Operator : RP/MD
 Sample : P4860-03
 Misc : 6.48G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PH2-BOT-002

Quant Time: Nov 19 04:49:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:25:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	17665	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	27512	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	29920	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	14402	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	10730	58.995	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.000%
35) Dibromofluoromethane	7.810	113	9831	53.692	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.380%
50) Toluene-d8	10.269	98	22316	32.337	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	64.680%
62) 4-Bromofluorobenzene	12.569	95	9075	40.081	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	80.160%

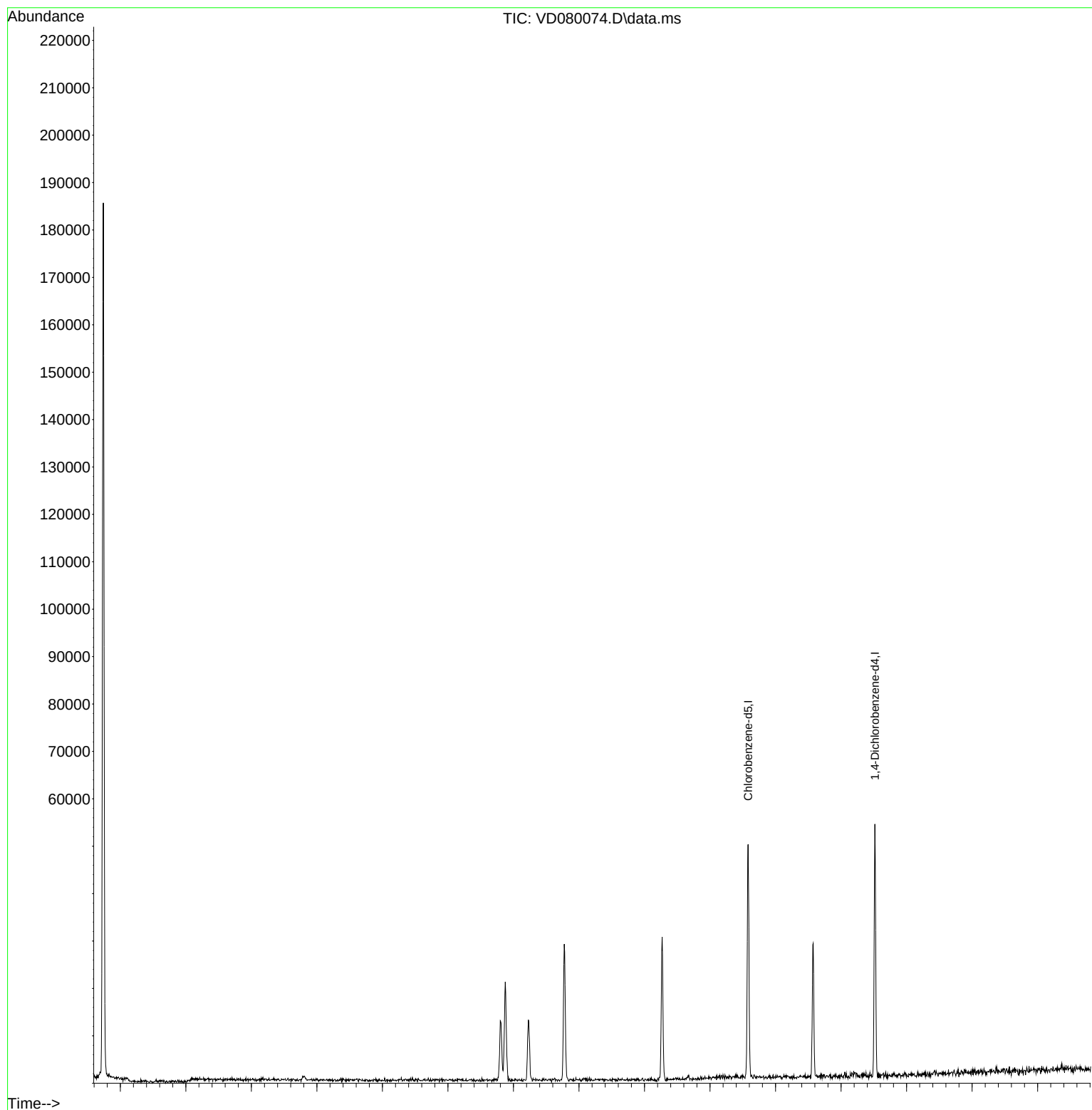
Target Compounds Qvalue

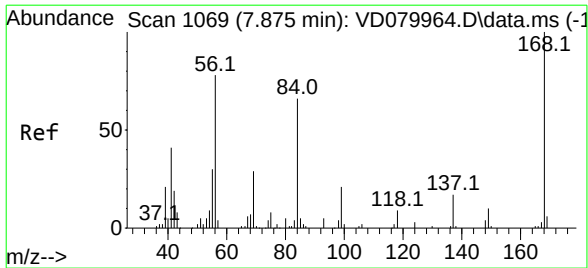
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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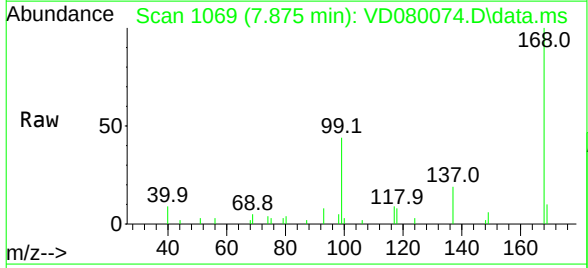
Quant Time: Nov 19 04:49:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
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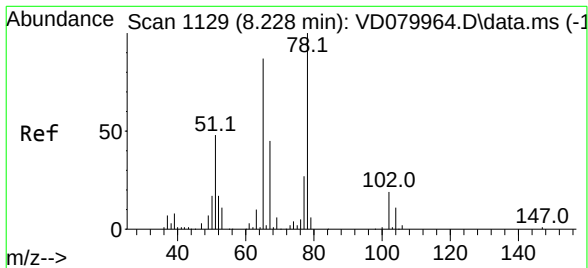
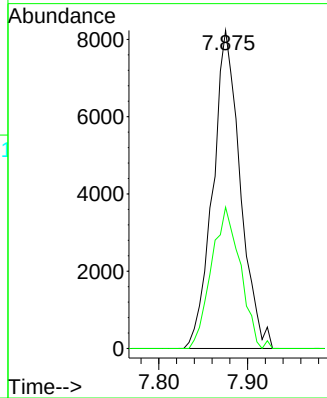
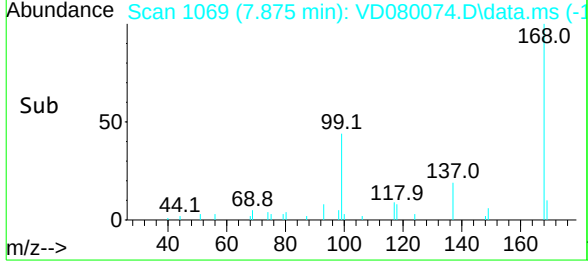


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD080074.D
Acq: 18 Nov 2024 17:33

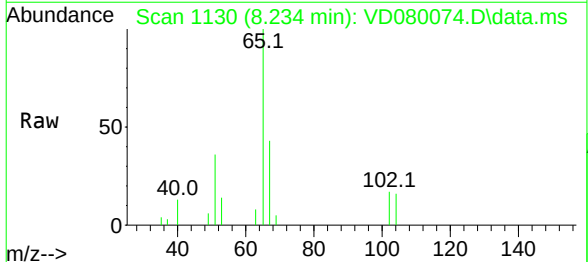
Instrument :
MSVOA_D
ClientSampleId :
PH2-BOT-002



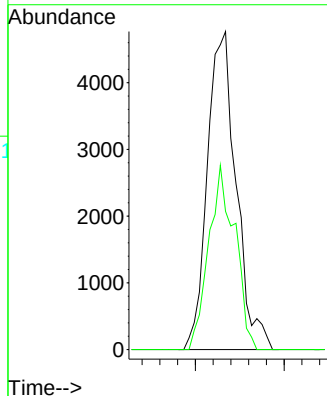
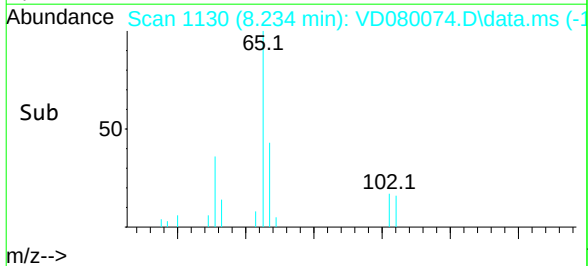
Tgt Ion:168 Resp: 17665
Ion Ratio Lower Upper
168 100
99 44.4 46.0 69.0#

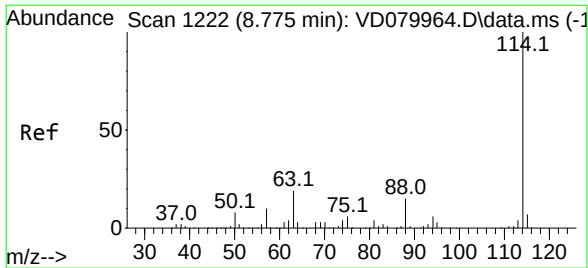


#33
1,2-Dichloroethane-d4
Concen: 58.995 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD080074.D
Acq: 18 Nov 2024 17:33



Tgt Ion: 65 Resp: 10730
Ion Ratio Lower Upper
65 100
67 52.7 0.0 109.2

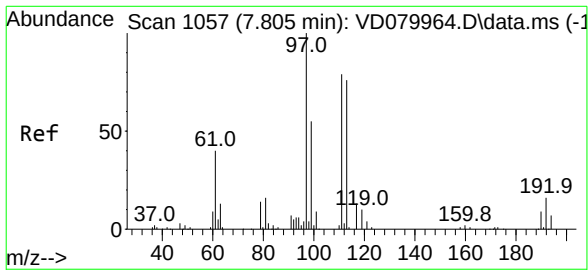
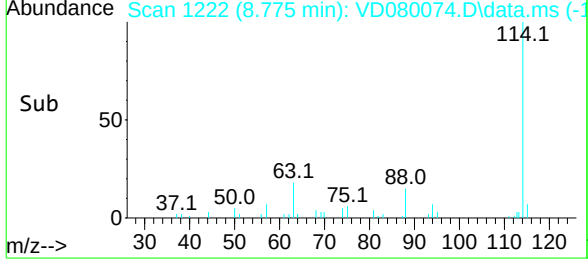
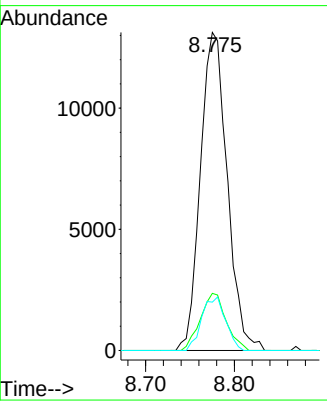
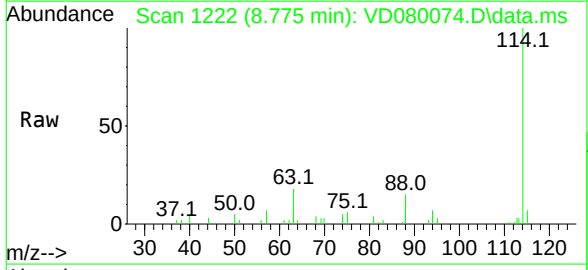




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VD080074.D
 Acq: 18 Nov 2024 17:33

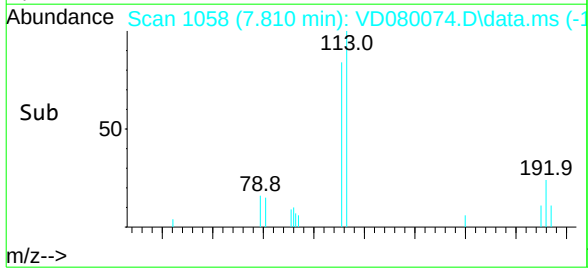
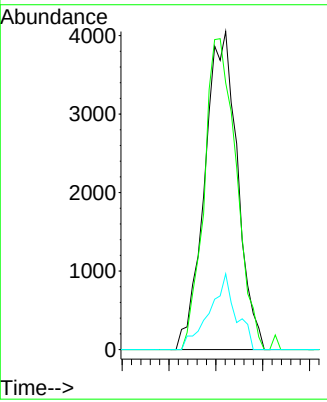
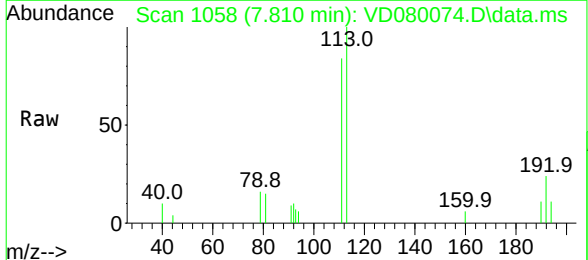
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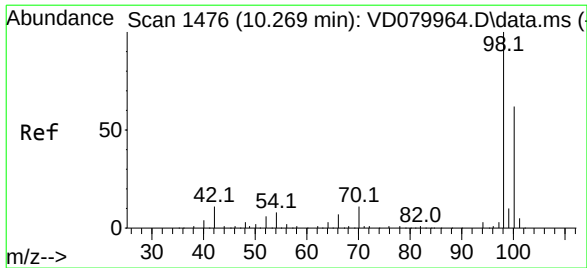
Tgt Ion:	114	Resp:	27512
Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	38.8
88	15.2	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 53.692 ug/l
 RT: 7.810 min Scan# 1058
 Delta R.T. 0.005 min
 Lab File: VD080074.D
 Acq: 18 Nov 2024 17:33

Tgt Ion:	113	Resp:	9831
Ion	Ratio	Lower	Upper
113	100		
111	95.6	82.5	123.7
192	19.2	16.6	25.0





#50

Toluene-d8

Concen: 32.337 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD080074.D

Acq: 18 Nov 2024 17:33

Instrument :

MSVOA_D

ClientSampleId :

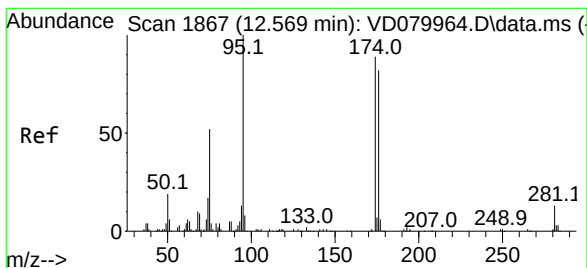
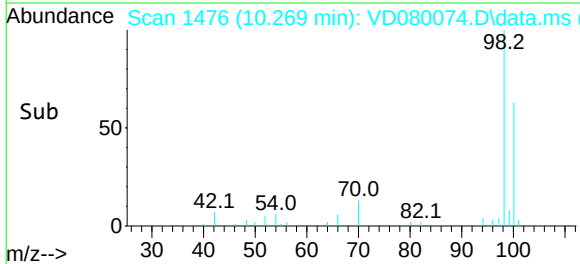
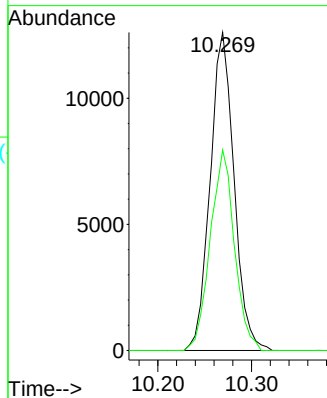
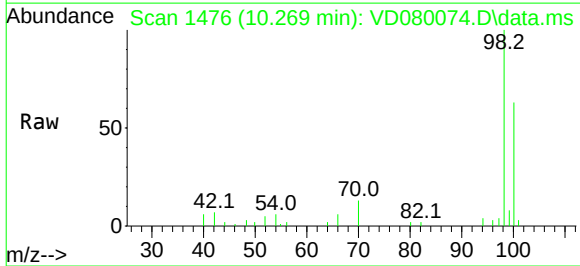
PH2-BOT-002

Tgt Ion: 98 Resp: 22316

Ion Ratio Lower Upper

98 100

100 63.8 50.2 75.4



#62

4-Bromofluorobenzene

Concen: 40.081 ug/l

RT: 12.569 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VD080074.D

Acq: 18 Nov 2024 17:33

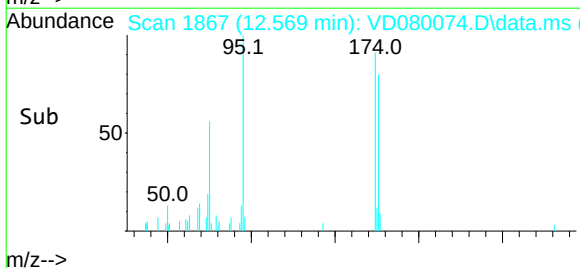
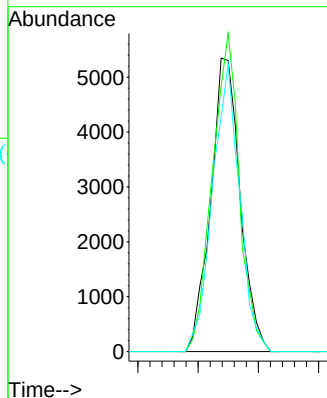
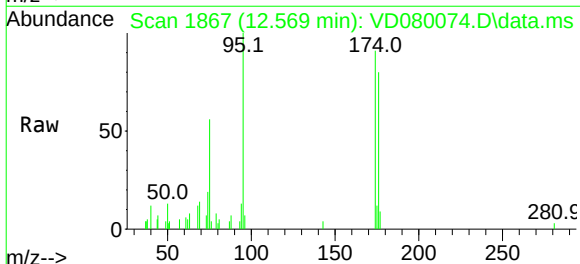
Tgt Ion: 95 Resp: 9075

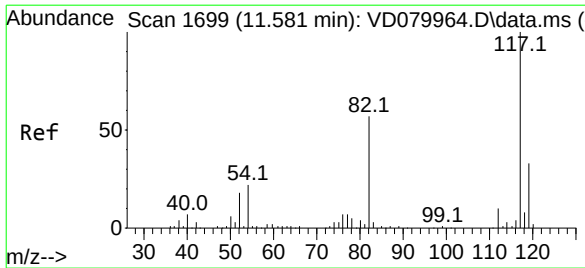
Ion Ratio Lower Upper

95 100

174 99.7 0.0 173.4

176 90.5 0.0 166.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1699

Delta R.T. -0.000 min

Lab File: VD080074.D

Acq: 18 Nov 2024 17:33

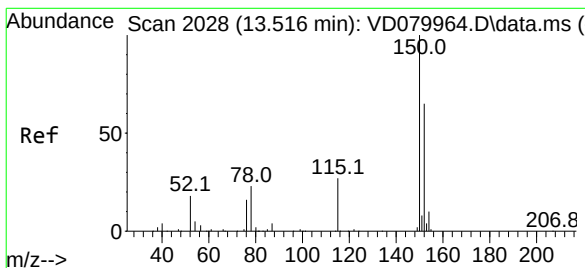
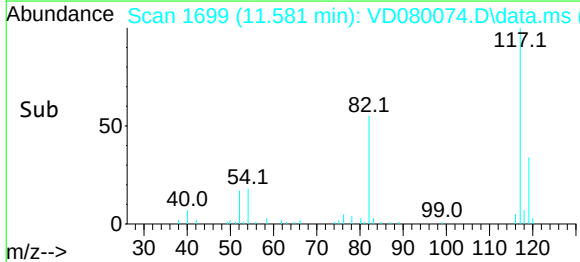
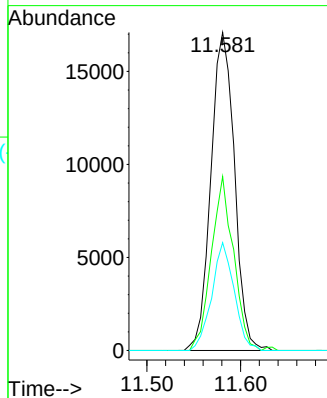
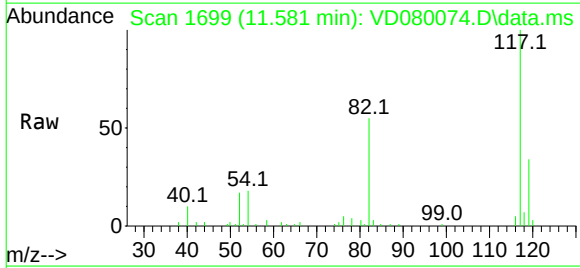
Instrument :

MSVOA_D

ClientSampleId :

PH2-BOT-002

Tgt Ion:	117	Resp:	29920
Ion	Ratio	Lower	Upper
117	100		
82	54.7	45.8	68.6
119	33.9	26.2	39.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2028

Delta R.T. 0.000 min

Lab File: VD080074.D

Acq: 18 Nov 2024 17:33

Tgt Ion:	152	Resp:	14402
Ion	Ratio	Lower	Upper
152	100		
115	59.7	28.9	86.8
150	167.6	0.0	354.8

